



Docket No.: 0033-0902P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Keiji TANIGUCHI et al.

Application No.: 10/664,153

Confirmation No.: 4169

Filed: September 17, 2003

Art Unit: 2628

For: ELECTRONICS WITH TWO AND THREE  
DIMENSIONAL DISPLAY FUNCTIONS

Examiner: E. V. Woods

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL**  
**REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE**  
**1.114 RCE APPLICATION)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

☒ a. Copies of cited U.S. patents and patent application publications are not included.  
Copies of foreign patent documents and non-patent literature are included.

☐ b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

☐ c. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

### III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

☐ a. DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

☒ b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: **English language abstracts of all the foreign documents are attached.**

☒ c. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

☒ d. OTHER - The following additional information is provided for the Examiner's consideration. **JP-2003-319043-A corresponds with US-2003/0203747-A1, JP-2001-136247-A corresponds with GB-2 358 985-A, JP-9-102969-A corresponds to US-5,831,765-A, JP-9-326977-A corresponds with US-6,630,914-B1, WO-2004/019621-A1 corresponds with US-2005/0254702-A1, JP-10-229567-A corresponds with US-6,055,013-A, JP-10-123461-A corresponds with US-6,046,849-A. JP 2001-251403-A was previously submitted in a**

**Information Disclosure Statement dated September 17, 2003. The references cited on the SB08 were in five (5) Japanese Office Action(s) each dated August 10, 2006 (copies attached), for the corresponding Japanese application.**

IV. FEES (check one box)

- ☐ a. This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.
- ☐ b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.
- ☐ c. This Information Disclosure Statement is being filed within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required.  
*(This section is not to be used with RCE's.)*
- ☐ d. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- ☐ e. This Information Disclosure Statement is being filed concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- ☒ f. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p).

☐ g. This Information Disclosure Statement is being filed before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

☐ No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.  
or

☐ See the statement below. No fee is required.

V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check only one box)

The undersigned hereby states that:

☐ a. **Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or**

☒ b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

☐ c. No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.

☐ d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to

the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI. PAYMENT OF FEES (check one box)

☐ The required fee is listed on the attached Fee Transmittal.

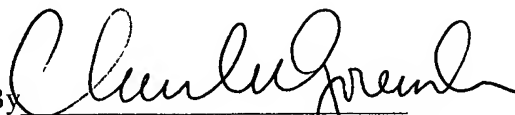
☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: October 25, 2006

Respectfully submitted,

By 

Terrell C. Birch

Registration No.: 19,382

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Application No.: 10/664,153

Docket No.: 0033-0902P

Attachment(s):

- ☒ PTO-SB08
- ☒ Documents
- ☒ Foreign Office Action (s)
- ☐ Fee
- ☐ Other:



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/664,153-Conf. #4169
				Filing Date	September 17, 2003
				First Named Inventor	Keiji TANIGUCHI
				Art Unit	2628
				Examiner Name	E. V. Woods
Sheet	1	of	1	Attorney Docket Number	0033-0902P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-2003/0203747-A1	10-30-2003	Nagamine	
	AB*	US-5,831,765-A	11-03-1998	Nakayama et al.	
	AC*	US-6,630,914-B1	10-07-2003	Tamekuni et al.	
	AD*	US-2005/0254702-A1	11-17-2005	Era	
	AE*	US-6,055,013-A	04-25-2000	Woodgate et al.	
	AF*	US-6,046,849-A	04-04-2000	Moseley et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2003-319043-A	11-07-2003	NIPPON ELECTRIC		✓
	BB	JP-2001-136247-A	05-18-2001	MATSUSHITA ELECTRIC IND CO LTD		✓
	BC	GB-2 358 985-A	08-08-2001	MATSUSHITA ELECTRIC IND CO LTD		✓
	BD	JP-2000-102038-A	04-07-2000	SANYO ELECTRIC CO		✓
	BE	JP-2002-199463-A	07-12-2002	SANYO ELECTRIC CO		✓
	BF	JP-2002-171189-A	06-14-2002	MATSUSHITA ELECTRIC INC CO LTD		✓
	BG	JP-2001-330713-A	11-30-2001	NAMCO LTD		✓
	BH	JP-10-239641-A	09-11-1998	SHARP KK		✓
	BI	JP-9-102969-A	04-15-1997	SANYO ELECTRIC		✓
	BJ	JP-9-326977-A	12-16-1997	CANON KK		✓
	BK	JP-10-74267	03-17-1998	CANON KK		✓
	BL	WO-2004/019621-A1	04-03-2004	ERA KAZUNARI		✓
	BM	JP-2002-372929-A	12-26-2002	NAMCO LTD		✓
	BN	JP-11-164328-A	06-18-1999	TOKYO SHIBAURA ELECTRIC CO.		✓
	BO	JP-7-281644-A	10-27-1995	SANYO ELECTRIC CO		✓
	BP	JP-2003-259395-A	09-12-2003	MATSUSHITA ELECTRIC IND CO LTD		✓
	BQ	JP-2002-49004-A	02-15-2002	MIXED REALITY SYSTEMS LAB INC		✓
	BR	JP-10-229567-A	08-25-1998	SHARP KK		✓
	BS	JP-10-123461-A	05-15-1998	SHARP KK		✓
	BT	JP-10-221646-A	08-21-1998	CANON KK		✓
	BU	JP-10-221637-A	08-21-1998	OLYMPUS OPTICAL CO		✓
	BV	JP-2004-112111-A	04-08-2004	SONY CORP		✓

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

Birch, Stewart, Kolasch & Birch, LLP

TCB/CTB/khm